

1508 March 7, 1961

U. S. Department of Agriculture  
Agricultural Marketing Service

and

U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/7/61

Week Ending 3/6/61

WEATHER Temperature averages ranged from near normal along the western border to about seven degrees above normal in the east. It was mild during the middle of the week, cool over the weekend.

Precipitation over the weekend totaled about 1/4 inch in the northwest and between 1/2 inch and 1 inch over the remainder of the State. Three to eight inches of snow was reported from the south-central to the northeast. Much of the moisture in the southeast occurred as glaze or sleet

February temperatures were above normal. Precipitation was below normal.

CROPS Fall grains were benefited by the recent moisture which will hold down soil blowing for awhile and will stimulate growth. Additional moisture is needed to replenish soil reserves which are low. Wind erosion has been severe in local areas of the west. Some winter barley has been lost. Alfalfa and early grasses are beginning to show some new growth. Range grasses also need generous amounts of moisture soon to assure a good hay crop and to get range feed off to a good start.

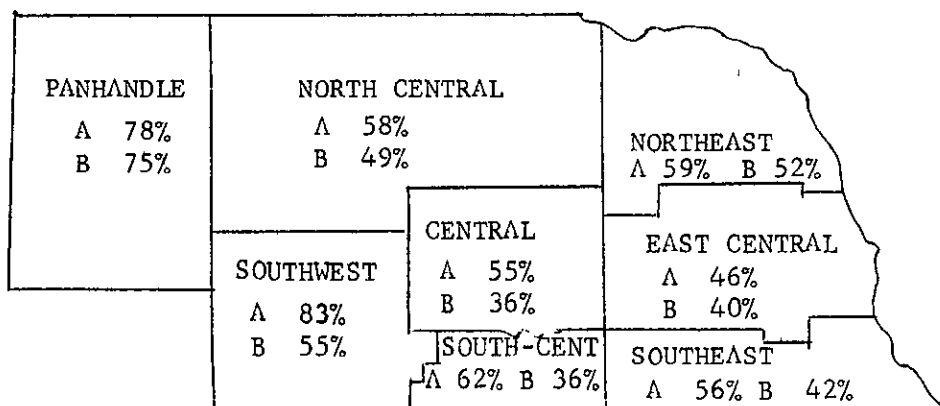
Hay supplies except in some northwestern areas are more than ample to carry stock until grass feed is available. Field work was stepped up and a few fields of oats had been planted in southern counties but the recent precipitation in the form of rain and snow will slow field work for awhile. However, spring planting is expected to make rapid progress in the weeks ahead if weather remains favorable. Many farmers worked up their 1959 and 1960 feed grain acreage history which will be used in the proposed farm program.

LIVESTOCK Livestock are in good to excellent condition. New crop calves and lambs required closer attention during the stormy weather. Feedlot gains continue at high levels. There have been scattered reports of disease in livestock but in general livestock and poultry health is very good. Livestock came through the recent storm in good shape.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 6, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.60	Burwell	.67	Chadron	.16
Lincoln	.68	North Platte	.88	Imperial	.27
Norfolk	1.05	Valentine	.38	Scottsbluff	.84
Omaha	.23			Sidney	.94
Sioux City	.97				

PERCENT OF LONG-TERM MEAN PRECIPITATION

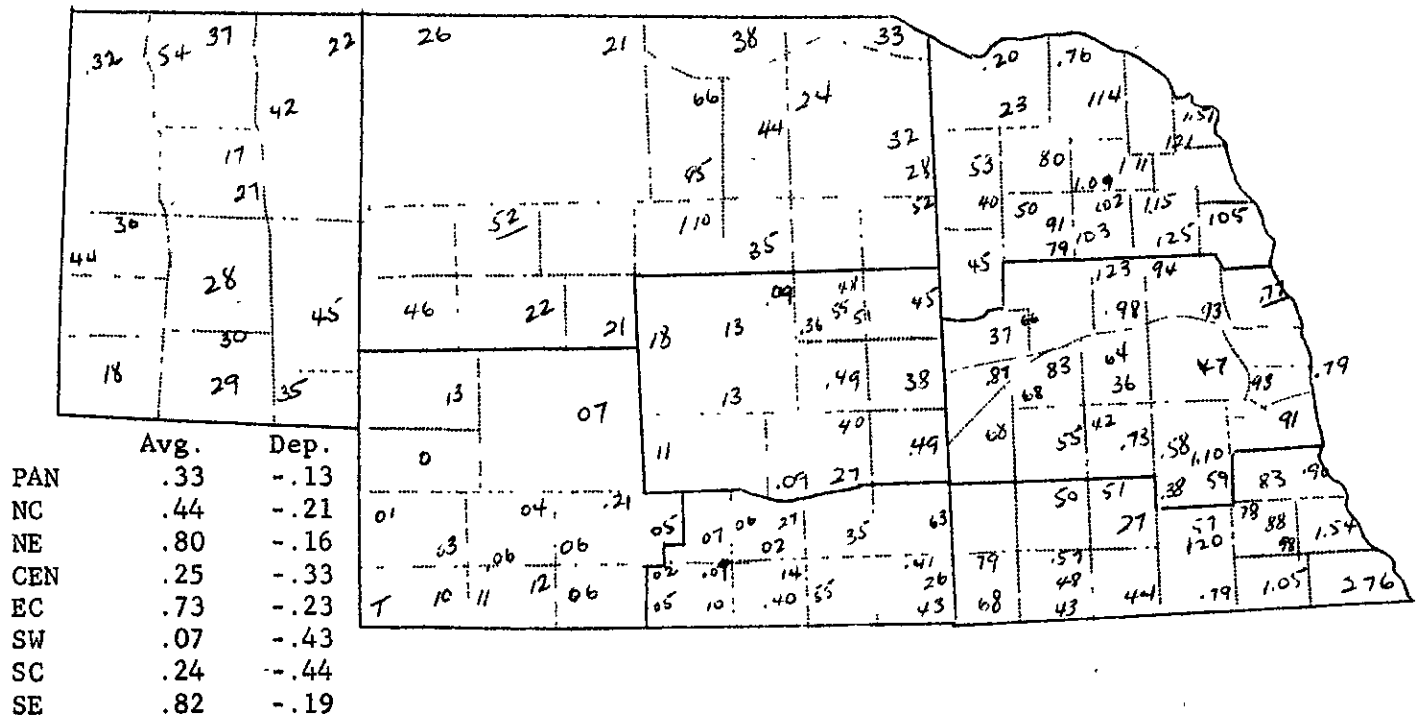


A... (Oct-Feb) since close of growing season  
B... (Dec-Feb) for the three winter months

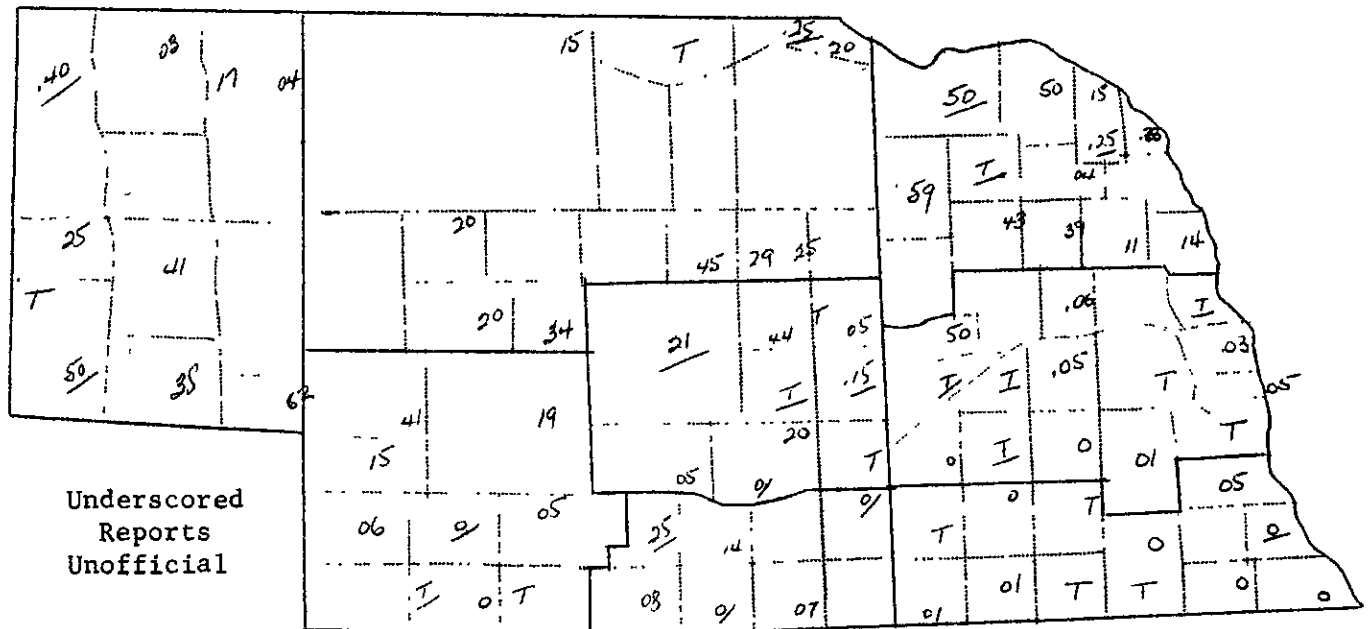
Northeast, Central and East-Central, have been consistently drier than usual during the past five months.

October brought more than the normal moisture to the southern three divisions. November totals were higher than the long-term mean in the North-Central. December precipitation was up in the Panhandle. January and February were dry over the entire State. By the end of February only a few isolated northeastern communities reported snow on the ground.

# PRECIPITATION MAP FOR MONTH OF FEBRUARY, 1961



## PRECIPITATION MAP FOR WEEK ENDING MARCH 3, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		Feb. 28th		March 1st		2nd		3rd		4th		5th		6th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	47	29	42	19	57	35	48	31	34	25	38	23	33	16
	Scottsbluff	45	27	43	18	55	40	46	27	34	19	39	24	36	6
	Sidney	43	17	42	15	57	40	49	27	32	21	36	15	29	3
NC	Burwell	50	21	52	23	52	40	54	32	35	27	34	28	32	
	Valentine	48	27	46	19	58	36	52	32	39	27	36	20	32	13
NE	Norfolk	47	25	52	25	55	40	54	36	44	31	33	31	32	23
	Sioux City	44	28	47	31	58	41	52	32	39	34	35	27	31	26
CEN	Grand Island	50	24	52	19	60	41	59	42	47	32	39	30	33	21
	Lincoln	49	29	51	28	56	43	58	42	45	34	40	29	33	26
SW	Omaha	45	28	48	28	51	40	56	40	47	33	36	27	32	26
	Imperial	48	23	47	18	60	34	55	32	37	28	43	28	30	17
	North Platte	48	25	49	15	60	33	55	32	38	28	39	26	31	10